

15750 U.S.PTO
021304

UTILITY PATENT APPLICATION TRANSMITTAL

(only for new non-provisional applications under 37 CFR §1.53(b))

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

22141 U.S.PTO
10/779439

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February 13, 2004

Date of Deposit

Signature

Express Mail No.

EL 964841802 US

Transmitted herewith for filing is the patent application under 37 CFR 1.53(b) of:

AVENTIS DOCKET NO.: DEAV2003/0072 US NP

INVENTORS: FLOHR, et al.

TITLE: **NITROGEN-SUBSTITUTED
HEXAHYDROPYRAZINO[1,2-A] PYRIMIDINE-4,7-
DIONE DERIVATIVES, PROCESSES FOR THEIR
PREPARATION AND THEIR USE AS MEDICAMENTS**

APPLICATION ELEMENTS

1. *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification Total Pages 264
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) Total Sheets
4. Oath or Declaration Total Pages 3
 - a. Newly unexecuted (original or copy)
 - b. Copy from a prior application (37 CFR § 1.63(d))
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
5. Power of Attorney Total Pages
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR § 1.63(d))
6. Microfiche Computer Program (Appendix)

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- Computer Readable Copy
- Paper Copy (identical to computer copy)
- Statement verifying identity of above copies

If a **CONTINUING** Application, check appropriate box, and supply the requisite information:

Continuation Divisional Continuation-in-part

of prior application no: _____, filed _____

Examiner _____, Group/Art Unit _____.

(The cross reference has been/will be inserted on page one of the specification).

This application claims the benefit of U.S. Provisional Application No. 60/482,423, filed June 20, 2003. (The cross reference has been/will be inserted on page one of the specification).

Incorporation By Reference (useable if filing a continuation/divisional and a copy of the declaration from the prior application is enclosed.)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ACCOMPANYING APPLICATION PARTS

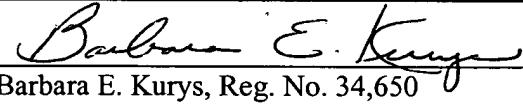
7. Assignment Papers (cover sheet & document(s))
8. 37 CFR §3.73(b) Statement
(when there is an assignee)
9. Verified English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. *Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: Application Data Sheet

CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

005487

(Insert Customer No. or Attach bar code label here)


Barbara E. Kurys, Reg. No. 34,650
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021304
15750 US PTO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete if Known

Application Number	Not Yet Known
Filing Date	February 13, 2004
First Named Inventor	FLOHR, et al.
Examiner Name	Not Yet Known
Group / Art Unit	Not Yet Known
Attorney Docket No.	DEAV2003/0072 US NP

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account

Deposit Account Number 18-1982

Deposit Account Name Aventis Pharmaceuticals Inc.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1001	770		2001	375	Utility filing fee	770
	1002	340		2002	165	Design filing fee	
	1003	530		2003	260	Plant filing fee	
	1004	770		2004	375	Reissue filing fee	
	1005	160		2005	80	Provisional filing fee	
	SUBTOTAL (1)			(\$770.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	16	-20** = <input type="text"/> x <input type="text"/> = <input type="text"/>	
Independent Claims	1	- 3** = <input type="text"/> x <input type="text"/> = <input type="text"/>	
Multiple Dependent		<input type="text"/> = <input type="text"/>	

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description
	1202	18		2202	9	Claims in excess of 20
	1201	86		2201	42	Independent claims in excess of 3
	1203	290		2203	140	Multiple dependent claim, if not paid
	1204	86		2204	42	**Reissue independent claims over original patent
	1205	18		2205	9	**Reissue claims in excess of 20 and over original patent
	SUBTOTAL (2)			(\$)		

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Fee Code	Fee (\$)	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
	1051	130		2051	65	Surcharge - late filing fee or oath	
	1052	50		2052	25	Surcharge - late provisional filing fee or cover sheet	
	1053	130		1053	130	Non-English Specification	
	1812	2,520		1812	2,520	For filing a request for reexamination	
	1804	920*		1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*		1805	1,840*	Requesting publication of SIR after Examiner action	
	1251	110		2251	55	Extension for reply within first month	
	1252	420		2252	205	Extension for reply within second month	
	1253	950		2253	465	Extension for reply within third month	
	1254	1,480		2254	725	Extension for reply within fourth month	
	1255	2,010		2255	985	Extension for reply within fifth month	
	1401	330		2401	160	Notice of Appeal	
	1402	330		2402	160	Filing a brief in support of an appeal	
	1403	290		2403	140	Request for oral hearing	
	1451	1,510		1451	1,510	Petition to institute a public use proceeding	
	1452	110		2452	55	Petition to revive - unavoidable	
	1453	1,330		2453	650	Petition to revive - unintentional	
	1501	1,330		2501	650	Utility issue fee (or reissue)	
	1502	480		2502	235	Design issue fee	
	1503	640		2503	315	Plant issue fee	
	1460	130		1460	130	Petitions to the Commissioner	
	1807	50		1807	50	Petitions related to provisional applications	
	1806	180		1806	180	Submission of Information Disclosure Stmt	
	8021	40		8021	40	Recording each patent assignment per property (times number of properties)	
	1809	770		2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
	1810	770		2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
	1801	770		2801	375	Request for Continued Examination (RCE)	
	1802	900		1802	900	Request for expedited examination of a design application	
	Other fee (specify)						
	*Reduced by Basic Filing Fee Paid			SUBTOTAL (3)		(\$)	

SUBMITTED BY

Complete (If applicable)

Name (Print/Type)	Barbara E. Kurys, Reg. No. 34,650	Registration No. (Attorney/Agent)	34,650	Telephone	(908) 231-2965
Signature	<i>Barbara E. Kurys</i>			Date	2/13/2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Aventis Pharmaceuticals Inc. template